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APPLICATION TRANSMITTAL LETTER

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

- "Express Mail" Mailing Label No. FB557264752US Date of Deposit 8 Feb. 1991
I hereby certify that this paper or fee is being deposited with the United States Postal Service
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Jennifer Eckland

(Typed or Printed Name of Person Mailing Paper or Fee)

Jen Eckland

(Signature of Person Mailing Paper or Fee)

Transmitted herewith for filing is the patent application
of Chris Buhr, Mark Matteucci, Norbert W. Bischofberger & Brian Froehler
for METHYLENE PHOSPHONATE OLIGONUCLEOTIDE ANALOGS AND NUCLEOSIDES

Enclosed are:

- _____ sheet(s) of formal informal drawing(s).
 A claim for foreign priority under 35 U.S.C. §119/363 in
 a separate document the declaration.
 A certified copy of the priority document.
 _____ verified statement(s) of small entity status.
 Other _____

The declaration of the inventor is enclosed unsigned.

The fee has been calculated as follows:

| | |
|---|----------------------|
| A. Basic Application Fee | \$ 630.00 |
| B. Total Claims <u>46</u> minus <u>20</u> = <u>26</u> x \$ 20.00 = | \$ <u>520.00</u> |
| C. Independent Claims <u>2</u> minus <u>3</u> = <u>0</u> x \$ 60.00 = | \$ <u>0</u> |
| D. If multiple dependent claims present, add \$200.00 = | \$ <u>0</u> |
| E. Total Application Fee (Total of A, B, C & D) | = \$ <u>1,150.00</u> |
| F. If verified statement of small entity status is enclosed, fifty percent reduction of Total Application Fee (50% x E) | = \$ _____ |
| G. Application Fee Due (E minus F) | = \$ _____ |
| H. Assignment Recording Fee of \$8.00 if assignment document enclosed. | = \$ _____ |
| I. TOTAL FEE (G plus H) | = \$ <u>1,150.00</u> |

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